

Product datasheet for **MR212026L4V**

Arap3 (NM_139206) Mouse Tagged ORF Clone Lentiviral Particle

Product data:

Product Type:	Lentiviral Particles
Product Name:	Arap3 (NM_139206) Mouse Tagged ORF Clone Lentiviral Particle
Symbol:	Arap3
Synonyms:	Centd; Centd3; cnt-d3; DRA; Drag1; E030006K04Rik
Mammalian Cell Selection:	Puromycin
Vector:	pLenti-C-mGFP-P2A-Puro (PS100093)
Tag:	mGFP
ACCN:	NM_139206
ORF Size:	4614 bp
ORF Nucleotide Sequence:	The ORF insert of this clone is exactly the same as(MR212026).
OTI Disclaimer:	The molecular sequence of this clone aligns with the gene accession number as a point of reference only. However, individual transcript sequences of the same gene can differ through naturally occurring variations (e.g. polymorphisms), each with its own valid existence. This clone is substantially in agreement with the reference, but a complete review of all prevailing variants is recommended prior to use. More info
OTI Annotation:	This clone was engineered to express the complete ORF with an expression tag. Expression varies depending on the nature of the gene.
RefSeq:	NM_139206.2 , NP_631945.2
RefSeq Size:	5266 bp
RefSeq ORF:	4617 bp
Locus ID:	106952
UniProt ID:	Q8R5G7
Cytogenetics:	18 B3



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Gene Summary:

This gene encodes a phosphoinositide binding protein containing ARF-GAP, RHO-GAP, RAS-associating, and pleckstrin homology domains. The ARF-GAP and RHO-GAP domains cooperate in mediating rearrangements in the cell cytoskeleton and cell shape. It is a specific PtdIns(3,4,5)P3/PtdIns(3,4)P2-stimulated Arf6-GAP protein. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Sep 2015]